



PTO/SB/05 (4/98)

Please type a plus sign (+) inside this box 

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 7146.030

First Inventor or Application Identifier Mojgan J. Akhavan

Displaying Programming

X * Fee (Subm.	PLICATION ELEMENTS  ter 600 concerning utility patent application of e Transmittal Form (e.g., PTO/SB/17) mit an original and a duplicate for fee process cification [Total Pages] erred arrangement set forth below) excriptive title of the Invention less References to Related Applications tement Regarding Fed sponsored R & Invention for the Invention set in the Inve	20 ]	6. Nucleotide ar (if applicable, a.	TO: Box Patent / Washington	pgram <i>(Appendix)</i> Sequence Submission	0525
Spec (prefe - Des - Cro. - Stal - Refe - Bac - Brie	mit an original and a duplicate for fee process diffication [Total Pages] erred arrangement set forth below) scriptive title of the Invention less References to Related Applications tement Regarding Fed sponsored R & deference to Microfiche Appendix	20 ]	6. Nucleotide ar (if applicable, a.	nd/or Amino Acid S , all necessary)	Sequence Submission	•
Spec (prefe - Des - Cro - Stat - Refe - Bac - Brie - Brie	cification [Total Pages] erred arrangement set forth below) scriptive title of the Invention ass References to Related Applications tement Regarding Fed sponsored R & Invention terence to Microfiche Appendix	20 ]	( <i>if applicable,</i>	all necessary)	•	
- Des - Cro - Stat - Refe - Bac - Brie - Brie	scriptive title of the Invention ss References to Related Applications tement Regarding Fed sponsored R & erence to Microfiche Appendix	D	a	• ,	his Osas	
- Cro - Stat - Refe - Bac - Brie - Brie	ss References to Related Applications tement Regarding Fed sponsored R & erence to Microfiche Appendix	D	. ==		DIE COPY	
- Ref - Bac - Brie - Brie	erence to Microfiche Appendix	U	b	Paper Copy (iden	tical to computer copy)	
- Bac - Brie - Brie	• •		с.	Statement verifyir	ng identity of above copie	s
- Brie - Brie	kground of the Invention	1	ACCOM	ADANVING ADD	PLICATION PARTS	
- Brie	of Summary of the Invention		v			
	of Description of the Drawings (if filed)			, ,	er sheet & document(s))	
- Deta	ailed Description			.R.§3.73(b) Staten	nent Power of X Attorney	
- Clai	im(s)			_	ment (if applicable)	
Abs	stract of the Disclosure			ation Disclosure	Copies of IDS	
. X Draw	ring(s) (35 U.S.C. 113) [Total Sheets	10	Statem	ent (IDS)/PTO-14		,
. Oath or De	claration [ <i>Total Pages</i>	3 ]	11. Prelimi	nary Amendment		
a. X	Newly executed (original or copy)		12. A (Should	Receipt Postcard d be specifically ite		
b.	Copy from a prior application (37 C. for continuation/divisional with Box 16 co	F.R. § 1.63(d))		ำ เอเลเ	tement filed in prior applic	catio
	DELETION OF INVENTOR(S)		13. Statem (PTO/SI	ent(s) Stat	tus still proper and desire	d
,	Signed statement attached	-	Certifie	d Copy of Priority		
	inventor(s) named in the prior		(if forei	gn priority is claim	ned)	000
ENOTE FOR ITE	see 37 C.F.R. §§ 1.63(d)(2) a  MS 1 & 13: IN ORDER TO BE ENTITLED TO PAY		15. Other:	Certifica	the amount of \$ te of Express M	ail
FEES, A SMALL	ENTITY STATEMENT IS REQUIRED (37 C.F.R. § NA PRIOR APPLICATION IS RELIED UPON (37 C.	1.27), EXCEPT				
	FINUING APPLICATION, check appropriation Divisional Continuation	<i>ate box, and supp</i> ation-in-part (CIP)	•		· -	
ليسا	tinuation Divisional Continua cation information: Examiner	attori-in-part (CIF)		olication No: Group / Art Unit:	J	
For CONTINUAT	TION or DIVISIONAL APPS only: The entir		the prior application	n, from which an oa		
	s considered a part of the disclosure of the incorporation can only be relied upon wh					
Cicionoci, The			CE ADDRESS		January part	<del>"</del>
					<u> </u>	
Customer	Trumbor or bar occo caber	ner No. or Attach	bar code label here	@#	respondence address below	
	Kevin L. Russell	***************************************			···	
Name	Chernoff Vilhauer McClu	ıng & Stei	nzel, LLP			
Address	600 Benj. Franklin Plaz	za			·	
1101633	One SW Columbia					
City	Portland	State	OR	Zip Code	97258	
Country	US Te	elephone 50	03-227-5631	Fax	503-22844373	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (6/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b>	
	Applica
for FY 1999	Filing D
Patent fees are subject to annual revision.	First N

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)	80	0
------	----	---

Complete if Known		
Application Number		
Filing Date	,	
First Named Inventor	Mojgan J. Akhavan	
Examiner Name		
Group / Art Unit		
Attorney Docket No.	KLR 7146.030	

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number  Deposit Account Number  Chernoff Vilhauer  Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  2. The Commissioner is hereby authorized to charge indicated to charge in	iid
Deposit Account Number  Deposit Account Name  Chernoff Vilhauer  Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  Code (\$) Code (\$)  105 130 205 65 Surcharge - late filing fee or oath  127 50 227 25 Surcharge - late provisional filing fee or cover sheet.  139 130 139 130 Non-English specification  147 2,520 147 2,520 For filing a request for reexamination  112 920* 112 920* Requesting publication of SIR prior to	
Deposit Account Name  Chernoff Vilhauer  Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  To so 227 25 Surcharge - late provisional filing fee or cover sheet.  139 130 139 130 Non-English specification  147 2,520 147 2,520 For filing a request for reexamination  1290° 112 920° Requesting publication of SIR prior to	$\exists$
Account Chernoff Vilhauer    Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17   12 920*   112 920*   Requesting publication of SIR prior to	_
Name  139 130 139 130 Non-English specification  147 2,520 147 2,520 For filing a request for reexamination  12 920* 112 920* Requesting publication of SIR prior to	
Δ Under 37 CFR §§ 1.16 and 1.17  112 920* 112 920* Requesting publication of SIR prior to	
112 920* 112 920* Requesting publication of SIR prior to	
2. X Payment Enclosed:  X Check Order Other SIR after Examiner action	
FEE CALCULATION 115 110 215 55 Extension for reply within first month	
116 380 216 190 Extension for reply within second month	
Large Entity Small Entity	_
Fee Fee Fee Fee Fee Description 118 1,360 218 680 Extension for reply within fourth month Code (\$) Code (\$) Fee Paid	
101 760 201 380 Utility filing fee 770	
106 310 206 155 Design filing fee	
120 300 220 150 Filing a brief in support of an appeal	$\dashv$
108 760 208 380 Reissue filing fee	$\dashv$
114 150 214 75 Provisional filling fee	$\dashv$
SUBTOTAL (1) (\$) 760  140 110 240 55 Fetition to revive - uninvoludable  141 1,210 241 605 Petition to revive - unintentional	$\dashv$
2. EXTRA CLAIM FEES 142 1,210 242 605 Utility issue fee (or reissue)	$\neg$
Fee from 143 430 243 215 Design issue fee	$\dashv$
Extra Claims below Fee Paid  Total Claims 19 -20** = -0 X -0	
Independent 2 - 3** =O XO = 122 130 Petitions to the Commissioner	_
Multiple Dependent = 123 50 123 50 Petitions related to provisional applications	$\dashv$
**or number previously paid, if greater; For Reissues, see below 126 240 126 240 Submission of Information Disclosure Stmt	$\dashv$
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Code (\$) Code (\$)  S81 40 581 40 Recording each patent assignment per property (times number of properties) 40	_
103 18 203 9 Claims in excess of 20 146 760 246 380 Filing a submission after final rejection	7
102 78 202 39 independent claims in excess of 3	$\dashv$
109 78 209 39 ** Reissue independent claims	$\dashv$
over original patent Other fee (specify)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent Other fee (specify)	
SUBTOTAL (2) (\$) -0- Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	

SUBMITTED BY	,		Complete (if applicable)
Name (Print/Type)	Timothy A. Long	Registration No. (Attorney/Agent) 28.876	Telephone 503-227-5631
Signature	Two They a	Za	Date July 28, 1999

## CERTIFICATE OF MAILING BY EXPRESS MAIL



Express Mail No.:

EL168609217US

Date of Deposit:

July 28,1999

I hereby certify that the utility patent application attached hereto entitled SYSTEM FOR DISPLAYING PROGRAMMING GUIDE INFORMATION, Mojgan J. Akhavan and Eugene P. Martinez, Jr., inventors, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to, Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dwight Bergquist-Moody